

Title (en)  
CARDIAC TISSUE ELASTICITY SENSING

Title (de)  
ELASTIZITÄTSMESSUNG VON HERZGEWEBE

Title (fr)  
DéTECTION D'Élasticité DU TISSU CARDIAQUE

Publication  
**EP 2182877 A4 20120725 (EN)**

Application  
**EP 08798711 A 20080826**

Priority  
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Abstract (en)  
[origin: WO2009029627A1] A system and method are provided for assessing the compliance of internal patient tissue for purposes of catheter guidance and/or ablation procedures. Specifically, the system/method provides for probing internal patient tissue in order to obtain force and/or tissue displacement measurements (130). These measurements (130) are utilized to generate (150) an indication of tissue elasticity. In one exemplary embodiment, the indication of elasticity is correlated (160) with an image of the internal tissue area and an output of this image including elasticity indications is displayed for a user.

IPC 8 full level  
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Citation (search report)  
• [XYI] US 2004102722 A1 20040527 - NAGHAVI MORTEZA [US]  
• [Y] US 5396887 A 19950314 - IMRAN MIR A [US]  
• See references of WO 2009029627A1

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